Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 11:18
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:09:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.942	3.946	4673810	1515065	48.989	48.707	
2)	SA Decachlor...	11.020	9.245	3634907	1538301	50.883	47.153	
	Target Compounds							
3)	L1 AR-1016-1	6.274	5.201	814552	358090	256.876	267.614	
4)	L1 AR-1016-2	6.298	5.221	953488	360770	214.036	197.103	
5)	L1 AR-1016-3	6.364	5.412	444020	236143	164.057	237.603	#
6)	L1 AR-1016-4	6.470	5.465	522124	492706	234.251	589.471	#
7)	L1 AR-1016-5	6.789	5.693	1267787	577199	566.553	571.922	
8)	L2 AR-1221-1	5.184	0.000	36068	0	35.867	N.D.	#
9)	L2 AR-1221-2	5.298	4.298	62976	22622	87.432	78.580	
10)	L2 AR-1221-3	5.384	4.390	64946	42763	28.259	46.040	#
11)	L3 AR-1232-1	5.384	4.390	64946	42763	33.712	54.097	#
12)	L3 AR-1232-2	5.976	5.221	340733	360770	345.395	464.275	#
13)	L3 AR-1232-3	6.298	5.412	953488	236143	529.190	576.345	
14)	L3 AR-1232-4	6.470	5.509	522124	491222	584.898	1383.919	#
15)	L3 AR-1232-5	6.571	5.693	1088821	577199	1741.980	1538.812	
16)	L4 AR-1242-1	6.274	5.201	814552	358090	363.820	373.586	
17)	L4 AR-1242-2	6.298	5.221	953488	360770	303.003	276.328	
18)	L4 AR-1242-3	6.364	5.412	444020	236143	230.967	332.920	#
19)	L4 AR-1242-4	6.470	5.509	522124	491222	324.985	764.645	#
20)	L4 AR-1242-5	7.260	6.074	1320932	844805	757.534	897.106	
21)	L5 AR-1248-1	6.274	5.201	814552	358090	470.643	491.495	
22)	L5 AR-1248-2	6.571	5.465	1088821	492706	466.844	477.818	
23)	L5 AR-1248-3	6.789	5.509	1267787	491222	466.102	512.114	
24)	L5 AR-1248-4	7.221	5.693	1374991	577199	454.778	501.515	
25)	L5 AR-1248-5	7.260	6.117	1320932	598131	461.769	459.805	
26)	L6 AR-1254-1	7.190	6.074	1103634	844805	345.369	427.027	
27)	L6 AR-1254-2	7.426	6.234	1345818	257565	291.933	148.487	#
28)	L6 AR-1254-3	7.805	6.653	719239	369347	144.182	142.362	
29)	L6 AR-1254-4	8.103	6.894	497309	269994	139.513	142.881	
30)	L6 AR-1254-5	8.533	7.323	134813	75700	37.588	31.010	
31)	L7 AR-1260-1	7.972	6.800	39130	191232	11.341	98.901	#
32)	L7 AR-1260-2	8.235	6.989	110977	31768	26.588	12.999	#
33)	L7 AR-1260-3	8.598	7.141	36048	47183	11.498	20.596	#
34)	L7 AR-1260-4	8.833	0.000	54033	0	15.432	N.D.	#
35)	L7 AR-1260-5	9.173	7.877	63444	12207	9.136	2.598	#
36)	L8 AR-1262-1	8.598	7.323	36048	75700	8.677	59.293	#
37)	L8 AR-1262-2	9.173	7.877	63444	12207	8.734	2.603	#
38)	L8 AR-1262-3	9.513f	0.000	28724	0	8.612	N.D.	#
39)	L8 AR-1262-4	9.569	0.000	7994	0	4.108	N.D.	#
41)	L9 AR-1268-1	9.513f	0.000	28724	0	3.255	N.D.	#
42)	L9 AR-1268-2	9.569	0.000	7994	0	0.968	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 11:18
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:09:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

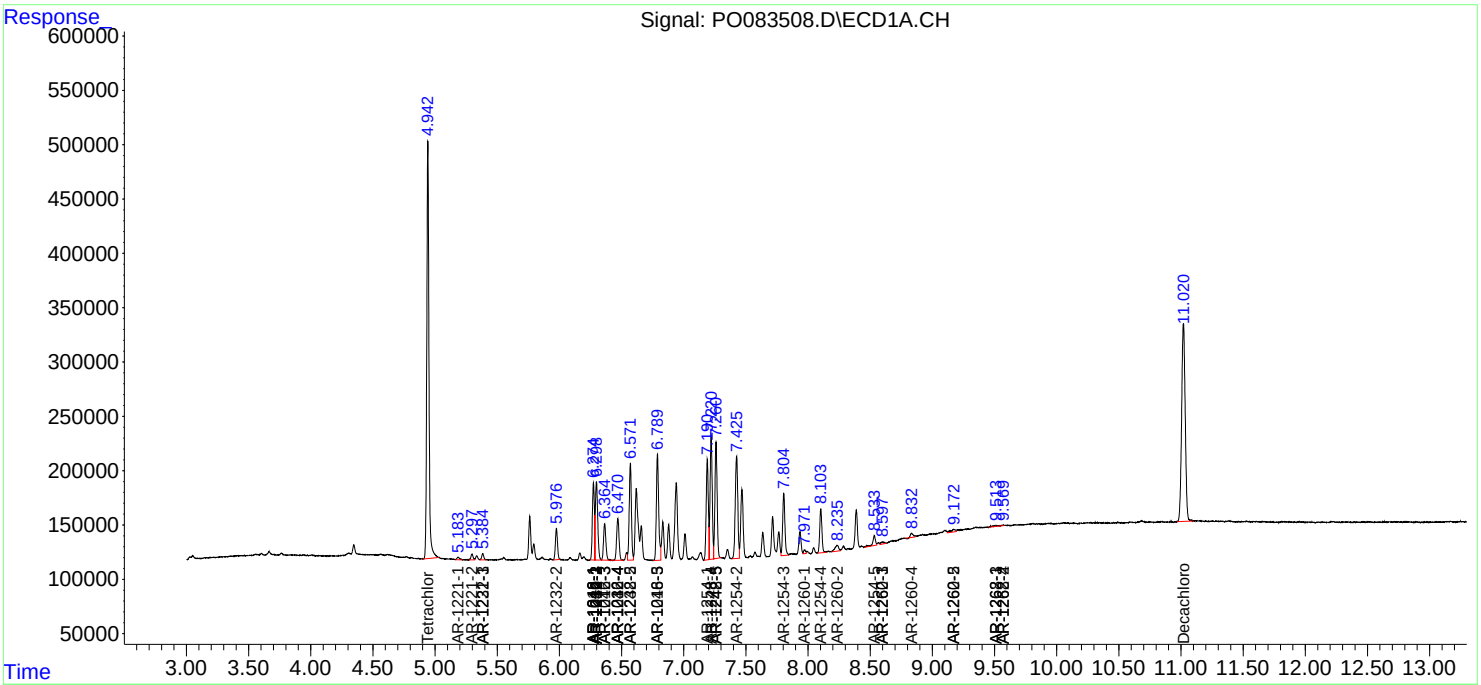
Quantitation Report (Not Reviewed)

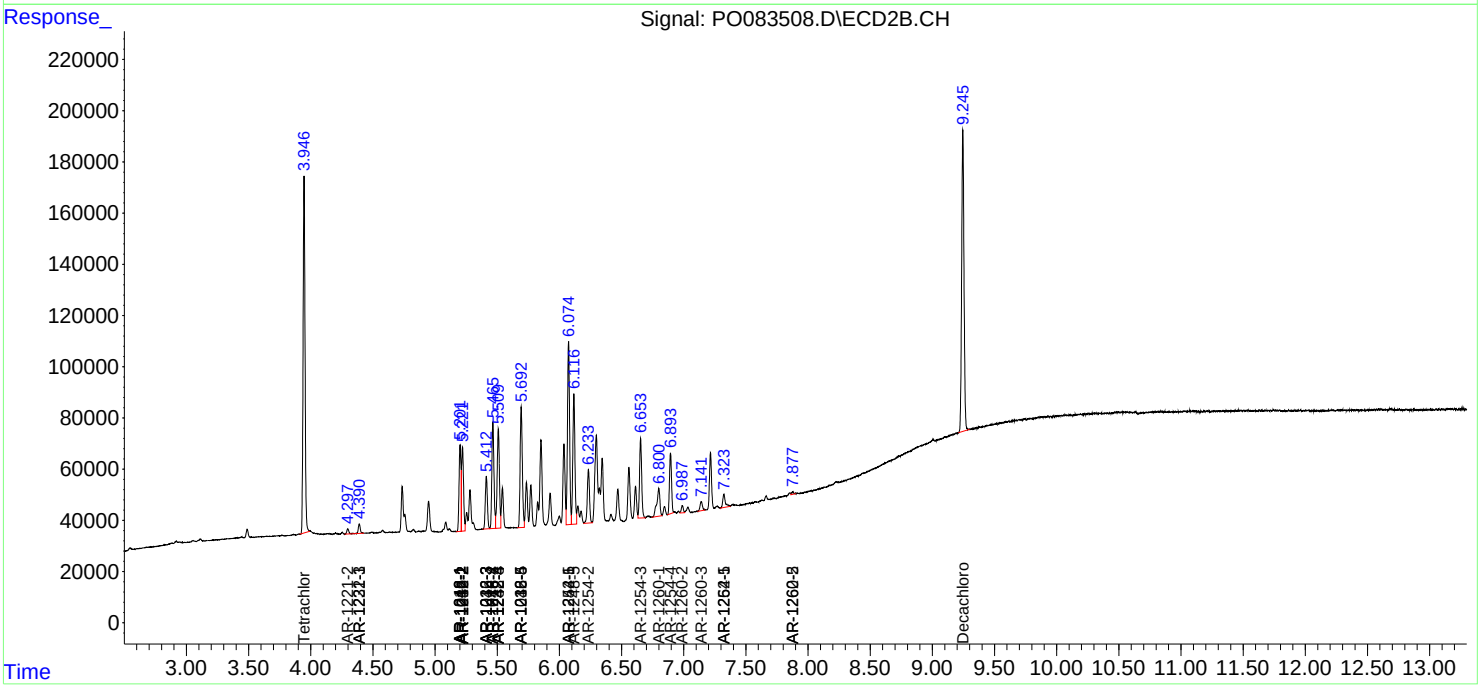
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 11:18
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

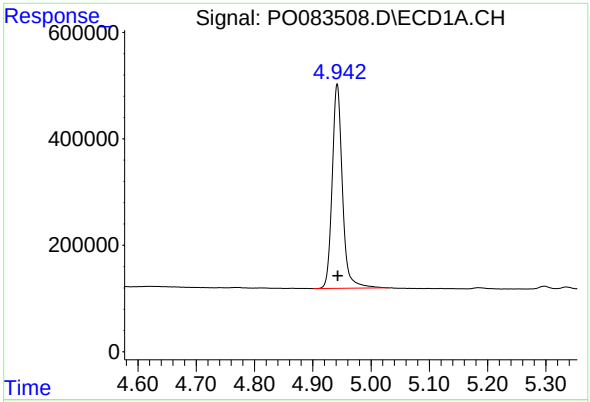
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:09:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



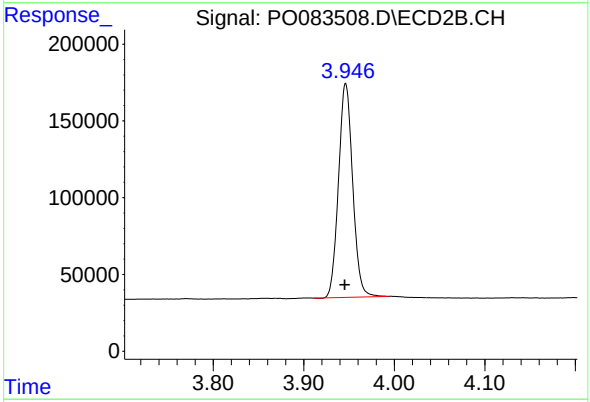




#1 Tetrachloro-m-xylene

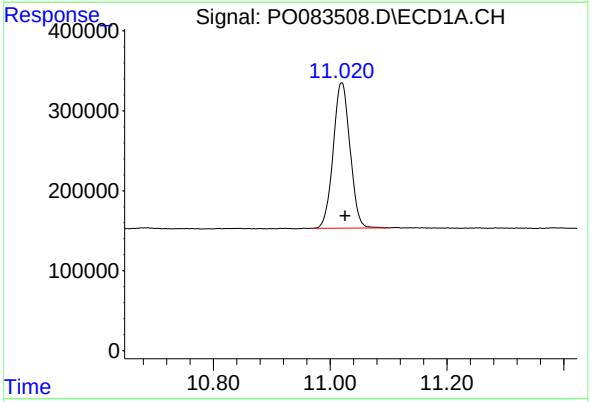
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 4673810
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



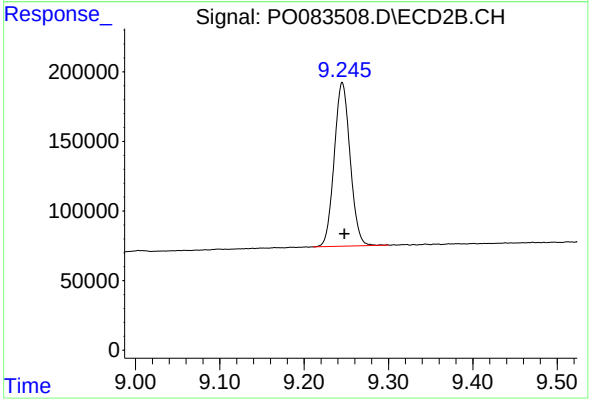
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1515065
Conc: 48.71 ng/ml



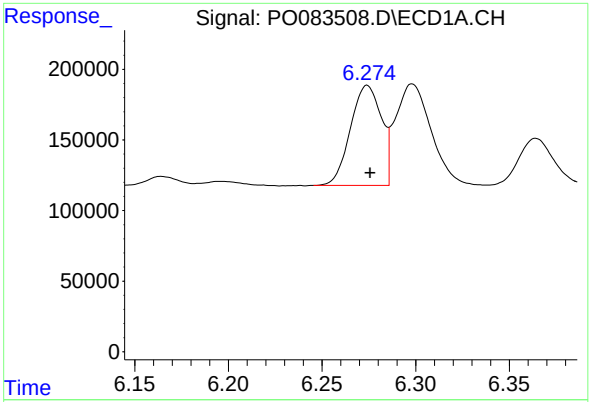
#2 Decachlorobiphenyl

R.T.: 11.020 min
Delta R.T.: -0.006 min
Response: 3634907
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

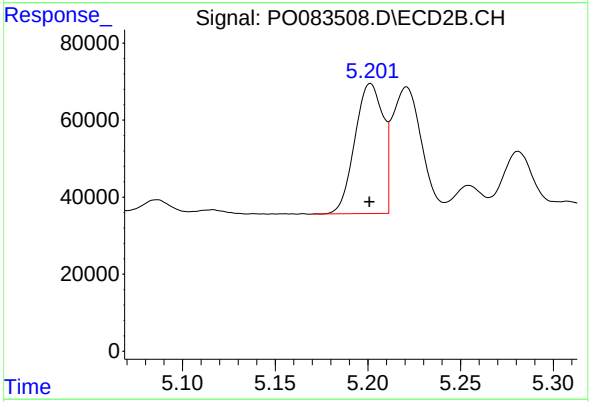
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1538301
Conc: 47.15 ng/ml



#3 AR-1016-1

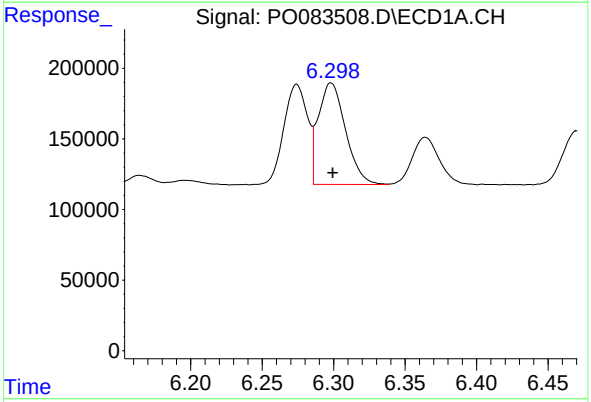
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 814552
Conc: 256.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



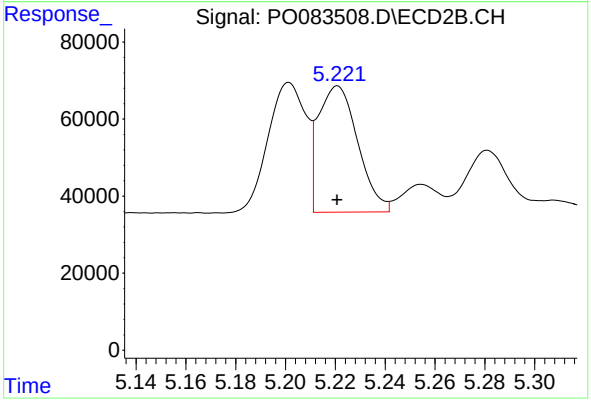
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 358090
Conc: 267.61 ng/ml



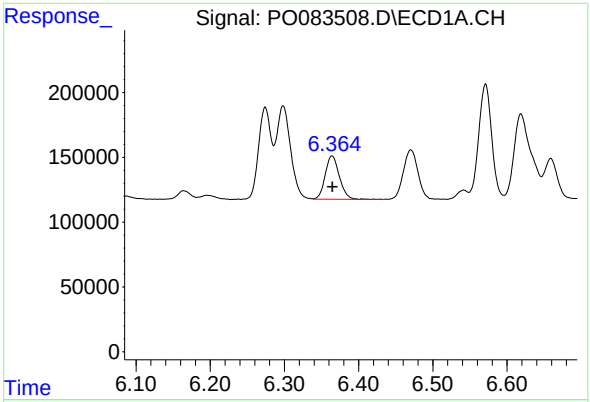
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 953488
Conc: 214.04 ng/ml



#4 AR-1016-2

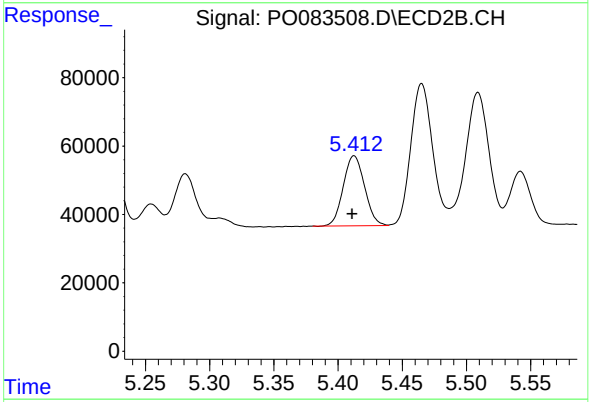
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 360770
Conc: 197.10 ng/ml



#5 AR-1016-3

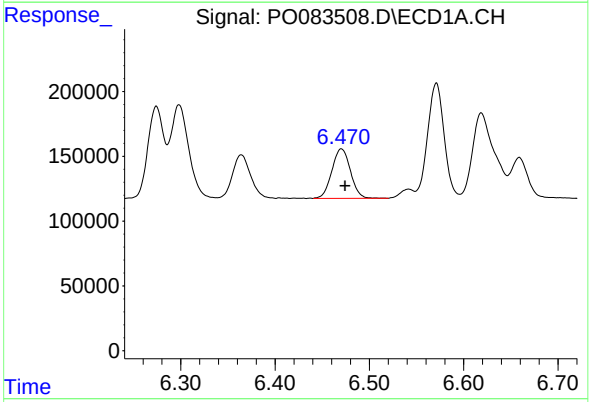
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 444020
Conc: 164.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



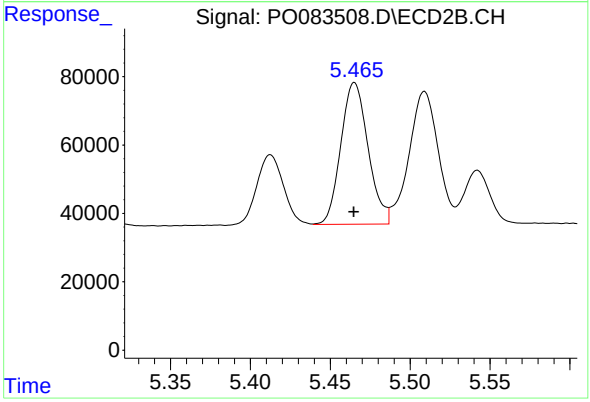
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 236143
Conc: 237.60 ng/ml



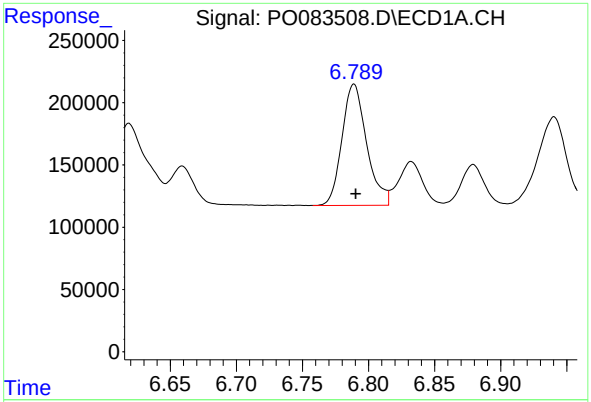
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 522124
Conc: 234.25 ng/ml



#6 AR-1016-4

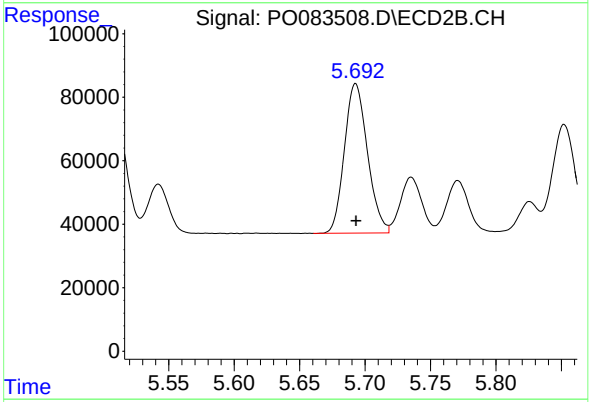
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 492706
Conc: 589.47 ng/ml



#7 AR-1016-5

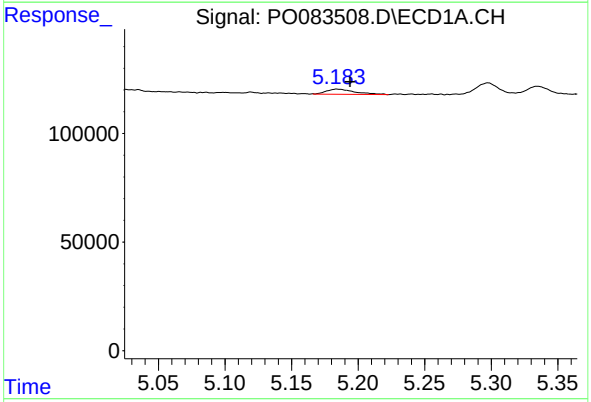
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 1267787
Conc: 566.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



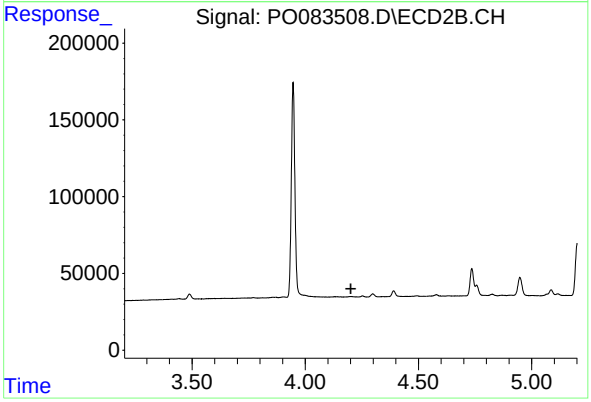
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 577199
Conc: 571.92 ng/ml



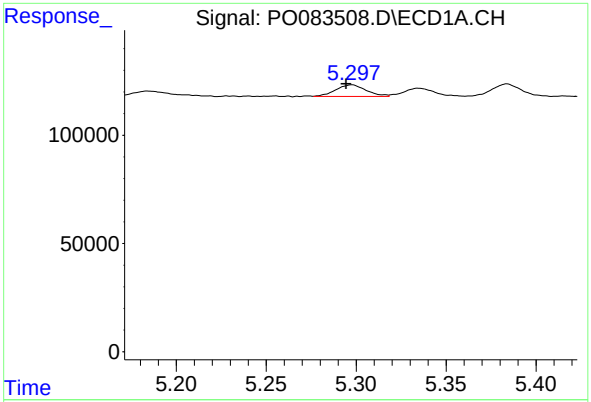
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 36068
Conc: 35.87 ng/ml



#8 AR-1221-1

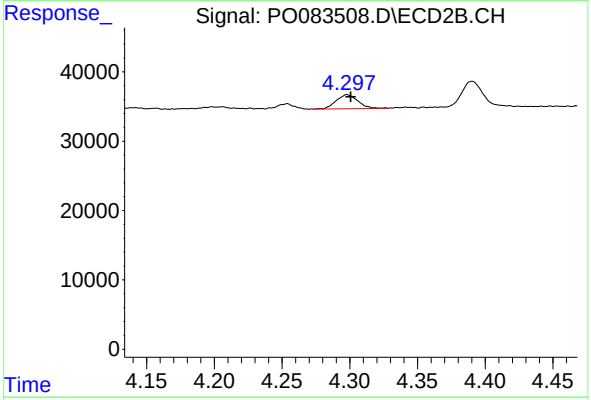
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

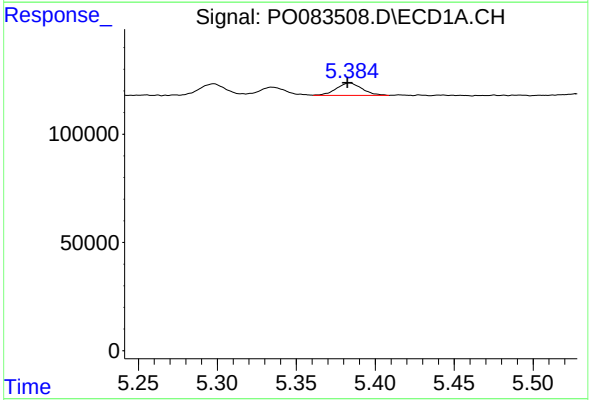
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 62976
Conc: 87.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



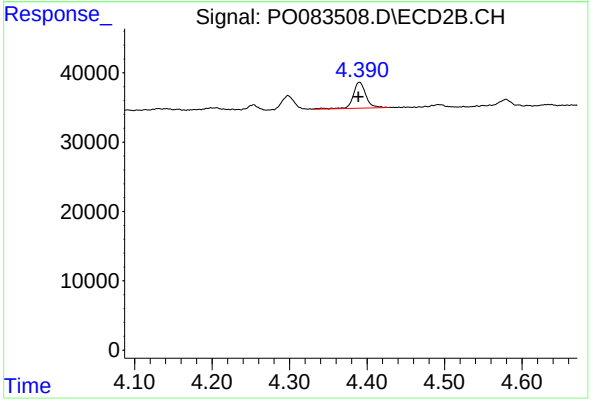
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 22622
Conc: 78.58 ng/ml



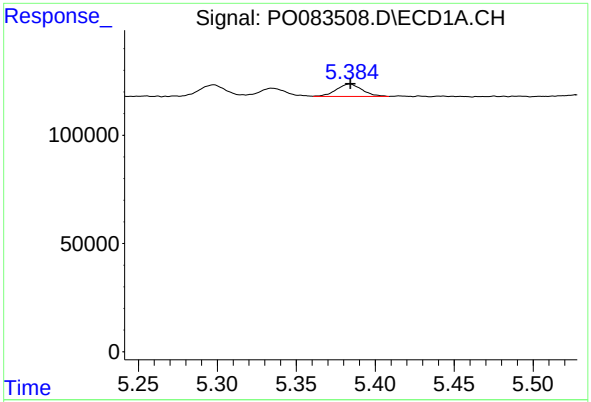
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 64946
Conc: 28.26 ng/ml



#10 AR-1221-3

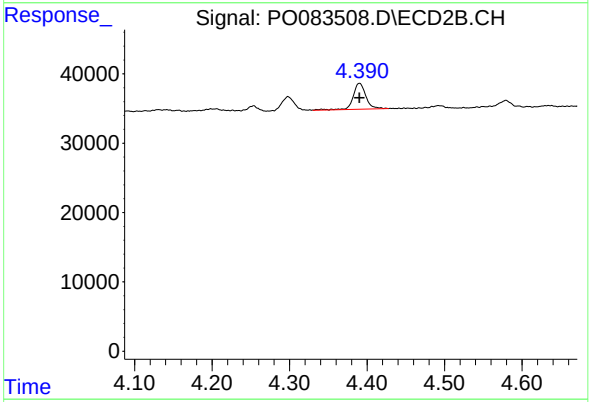
R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 42763
Conc: 46.04 ng/ml



#11 AR-1232-1

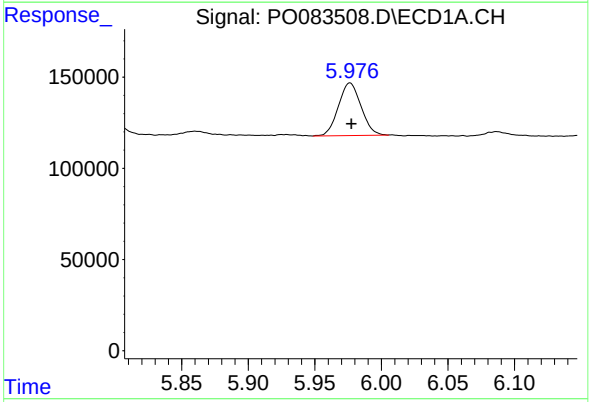
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 64946
Conc: 33.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



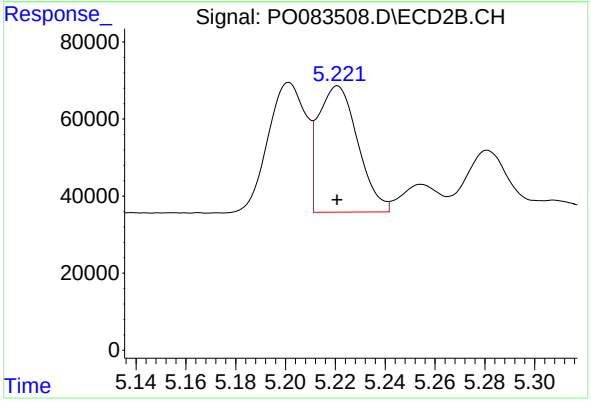
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 42763
Conc: 54.10 ng/ml



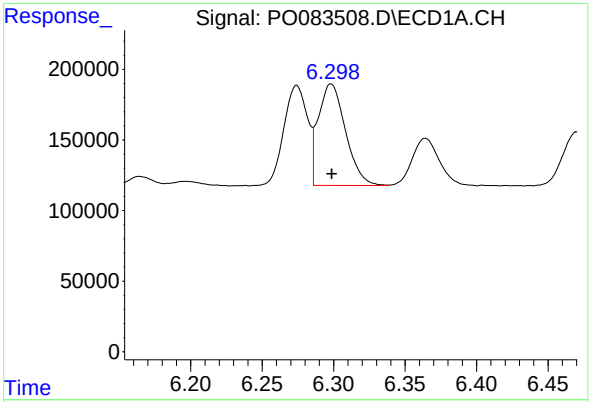
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 340733
Conc: 345.40 ng/ml



#12 AR-1232-2

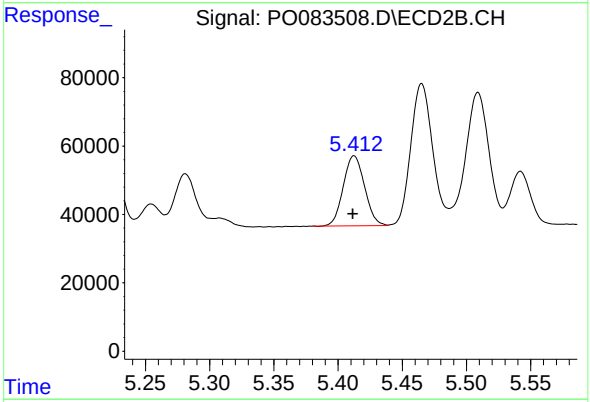
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 360770
Conc: 464.27 ng/ml



#13 AR-1232-3

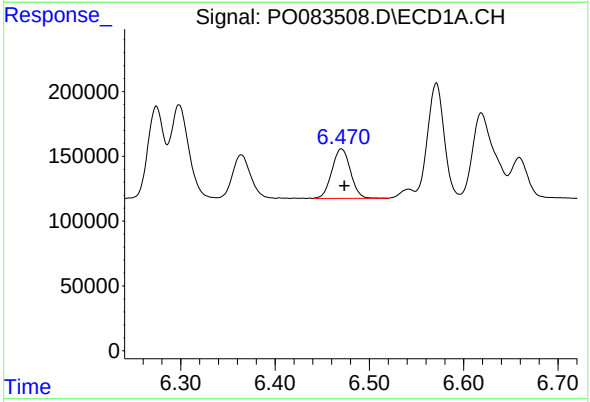
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 953488
Conc: 529.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



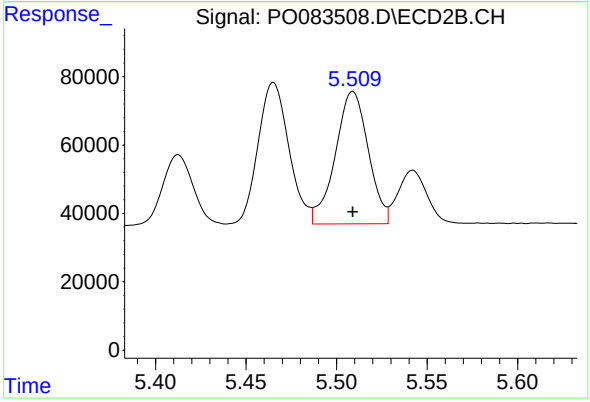
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 236143
Conc: 576.35 ng/ml



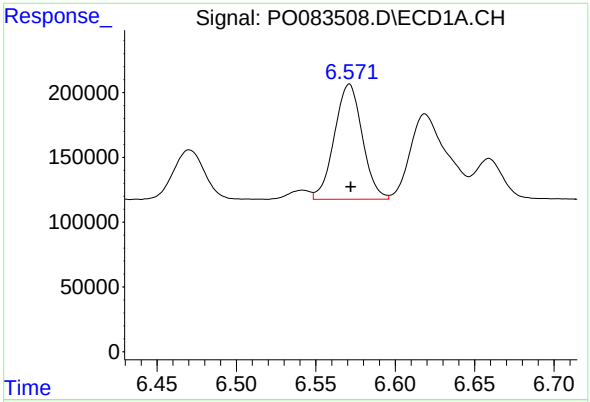
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 522124
Conc: 584.90 ng/ml



#14 AR-1232-4

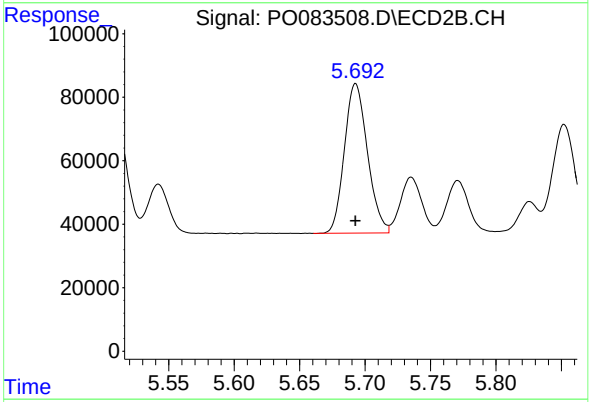
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 491222
Conc: 1383.92 ng/ml



#15 AR-1232-5

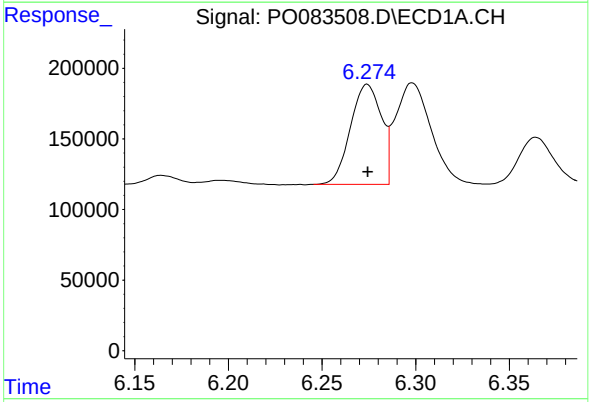
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1088821
Conc: 1741.98 ng/m

Instrument :
ECD_O
ClientSampleId :



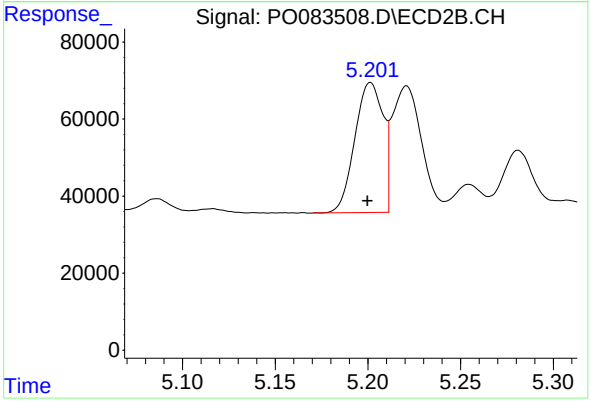
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 577199
Conc: 1538.81 ng/ml



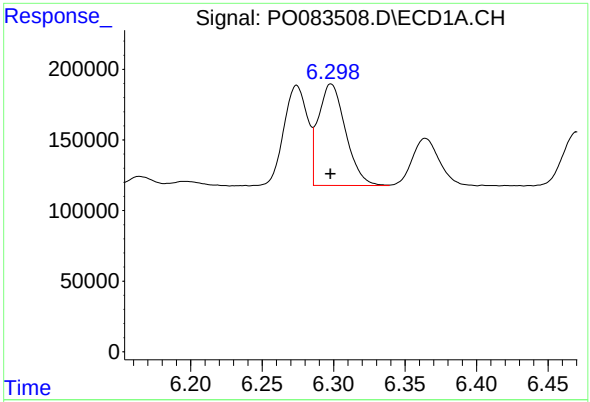
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 814552
Conc: 363.82 ng/ml



#16 AR-1242-1

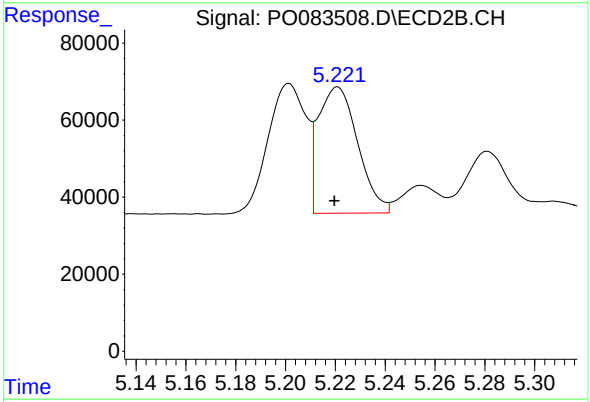
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 358090
Conc: 373.59 ng/ml



#17 AR-1242-2

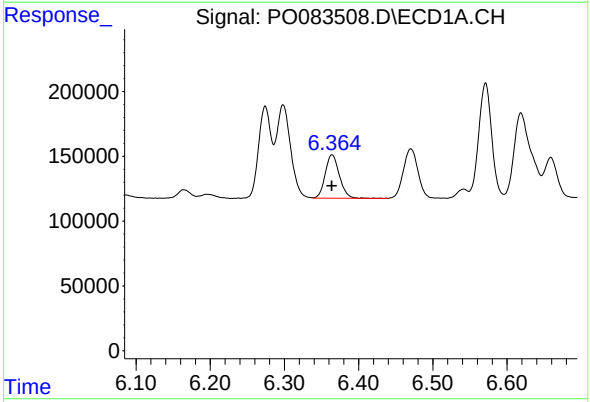
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 953488
Conc: 303.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



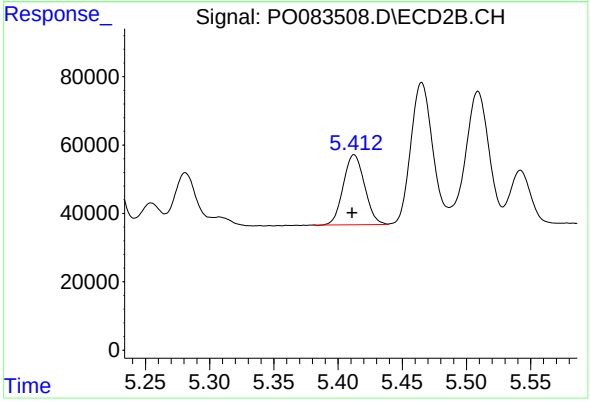
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 360770
Conc: 276.33 ng/ml



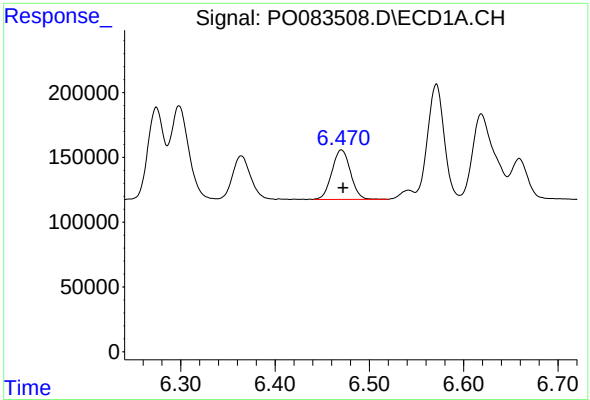
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 444020
Conc: 230.97 ng/ml



#18 AR-1242-3

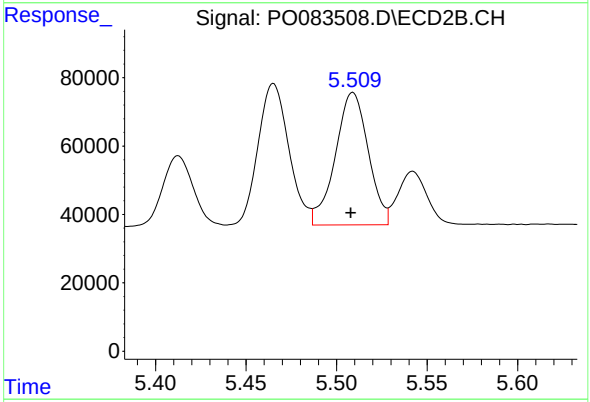
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 236143
Conc: 332.92 ng/ml



#19 AR-1242-4

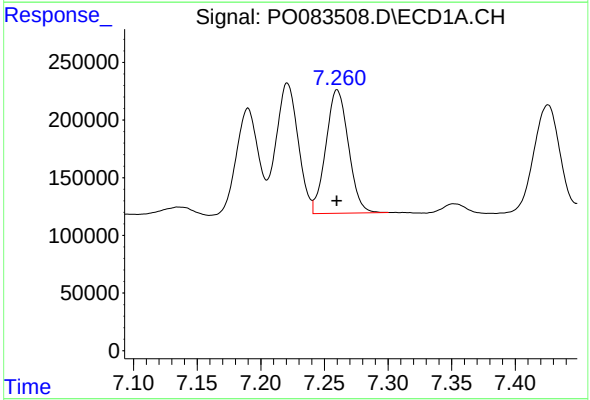
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 522124
Conc: 324.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



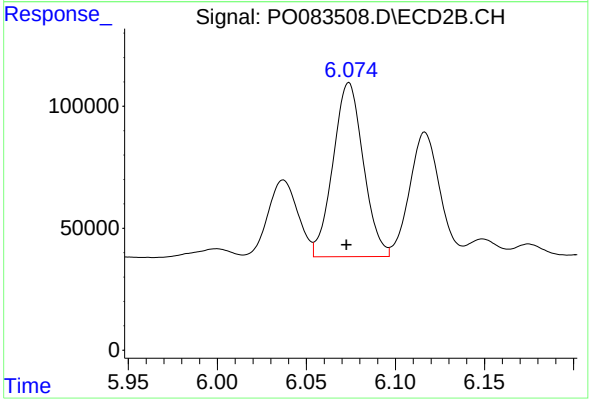
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 491222
Conc: 764.65 ng/ml



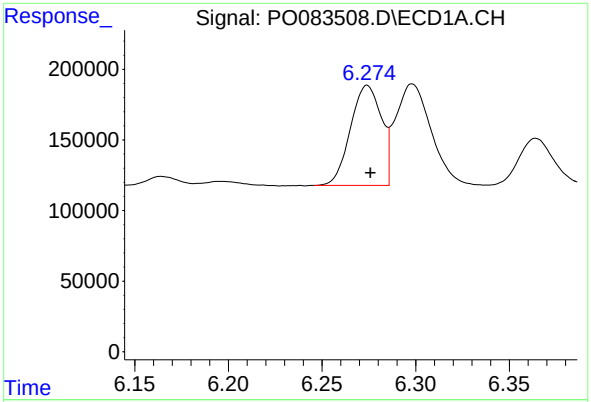
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1320932
Conc: 757.53 ng/ml



#20 AR-1242-5

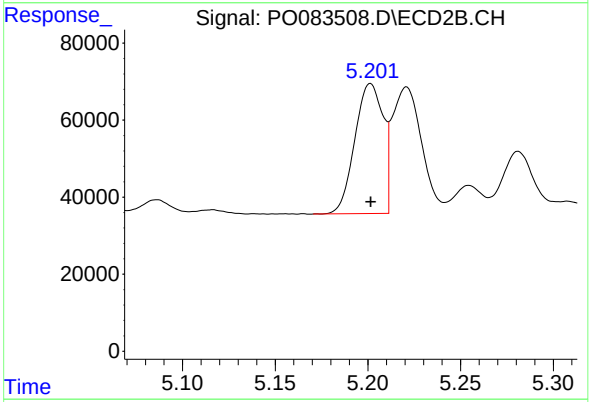
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 844805
Conc: 897.11 ng/ml



#21 AR-1248-1

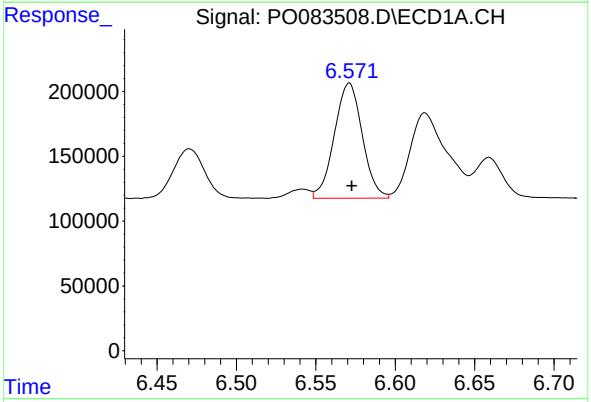
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 814552
Conc: 470.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



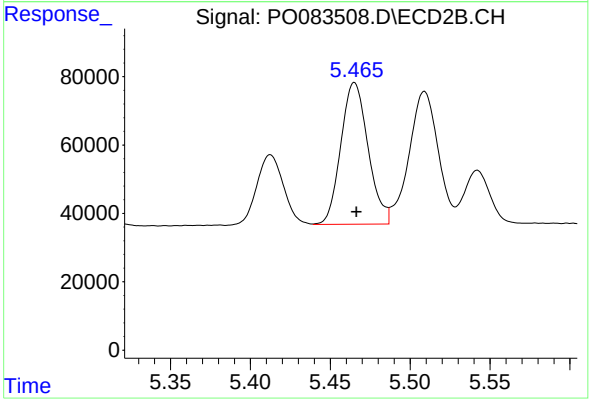
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 358090
Conc: 491.50 ng/ml



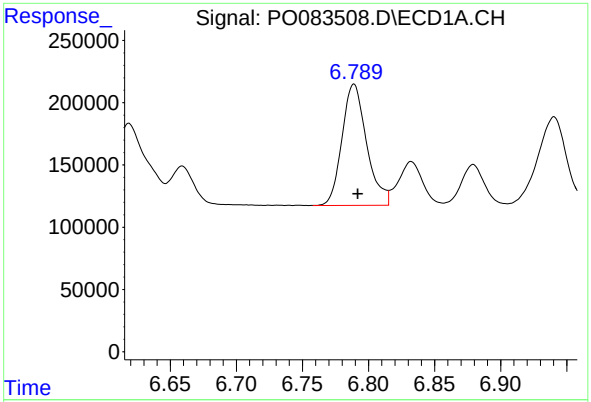
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1088821
Conc: 466.84 ng/ml



#22 AR-1248-2

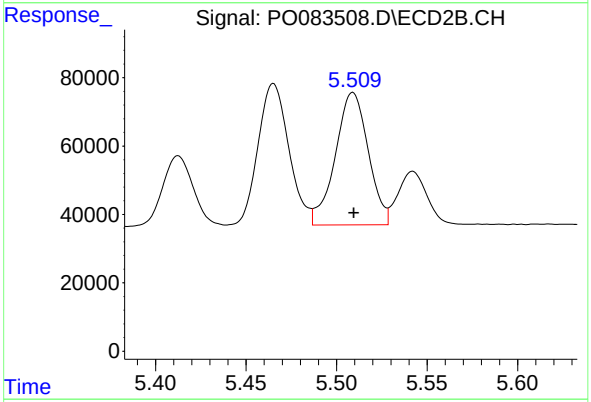
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 492706
Conc: 477.82 ng/ml



#23 AR-1248-3

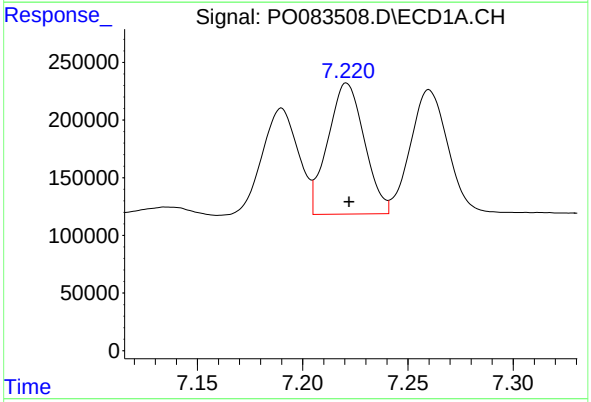
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1267787
Conc: 466.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



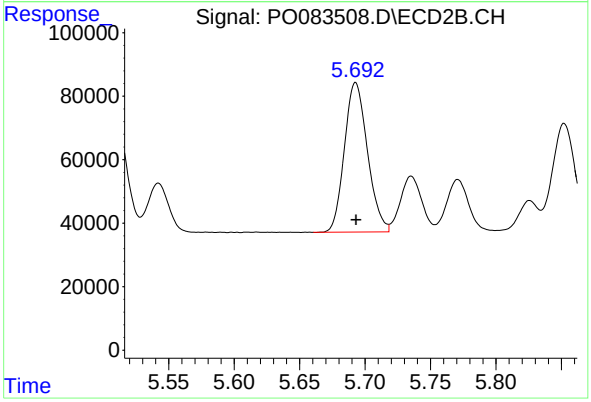
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 491222
Conc: 512.11 ng/ml



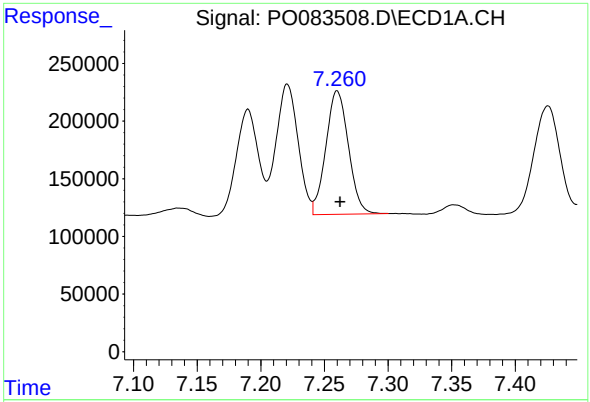
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 1374991
Conc: 454.78 ng/ml



#24 AR-1248-4

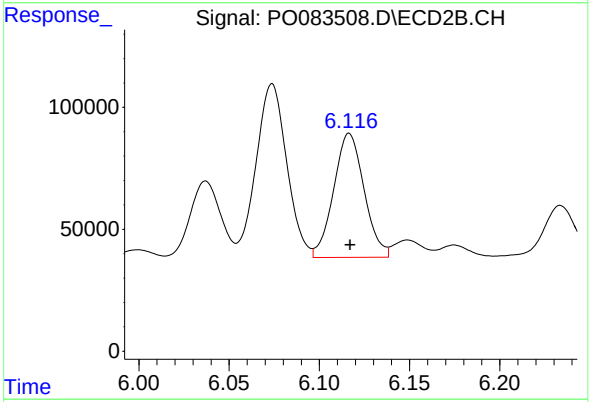
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 577199
Conc: 501.52 ng/ml



#25 AR-1248-5

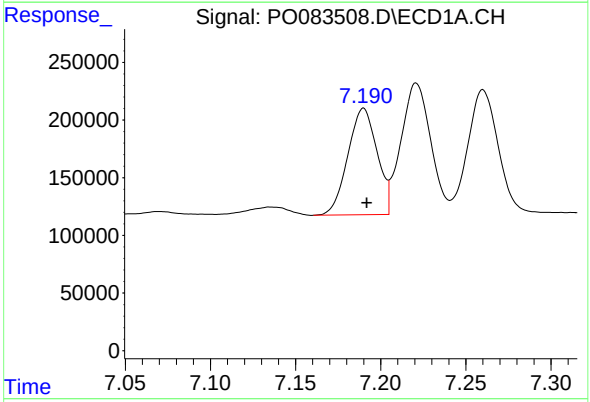
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 1320932
Conc: 461.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



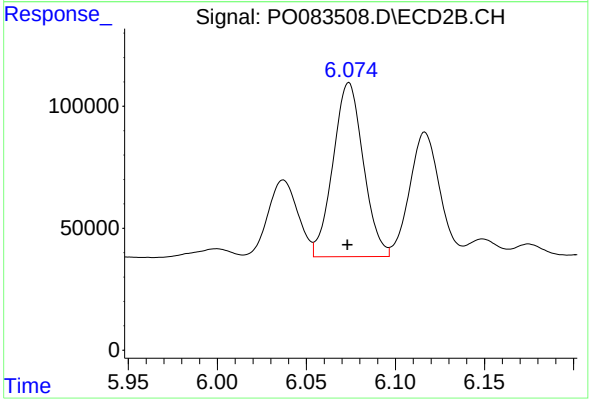
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 598131
Conc: 459.81 ng/ml



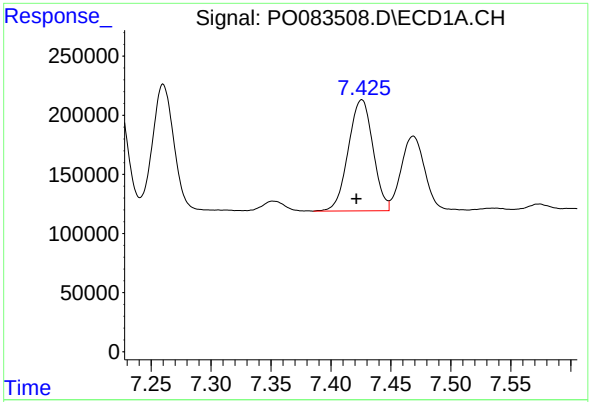
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 1103634
Conc: 345.37 ng/ml



#26 AR-1254-1

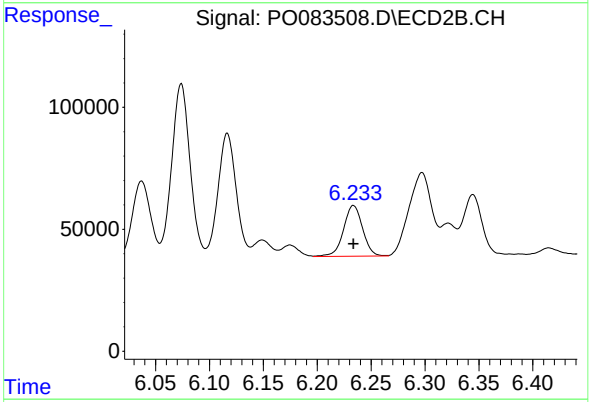
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 844805
Conc: 427.03 ng/ml



#27 AR-1254-2

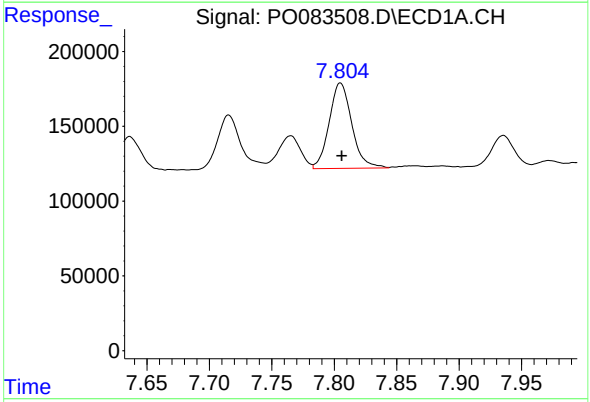
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 1345818
Conc: 291.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



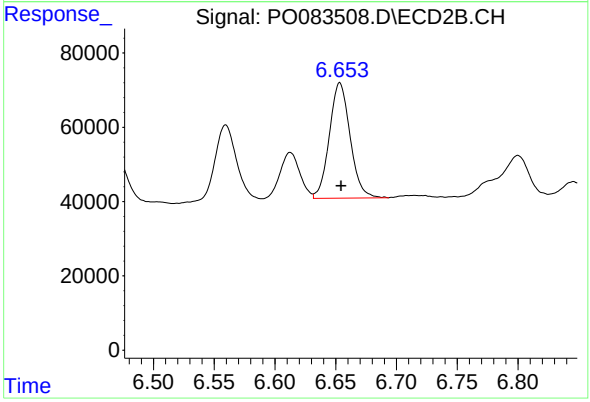
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 257565
Conc: 148.49 ng/ml



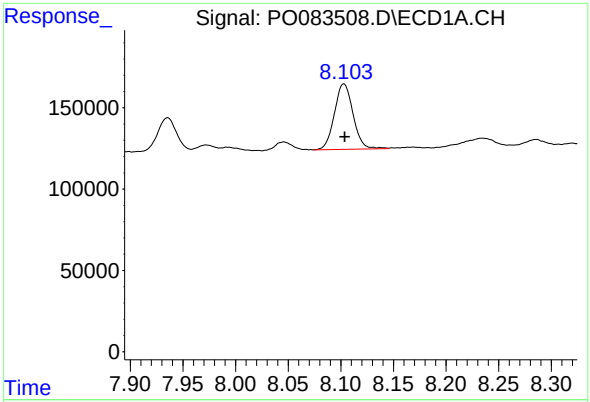
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 719239
Conc: 144.18 ng/ml



#28 AR-1254-3

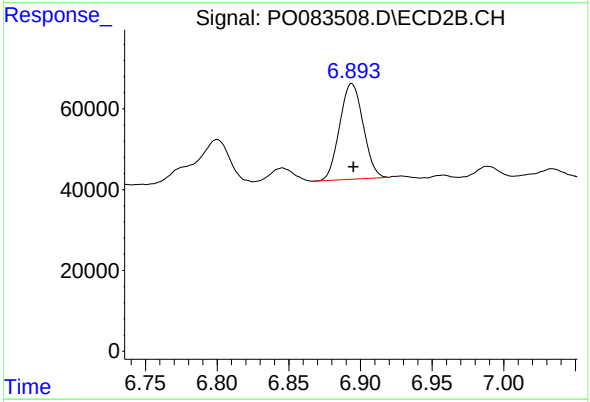
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 369347
Conc: 142.36 ng/ml



#29 AR-1254-4

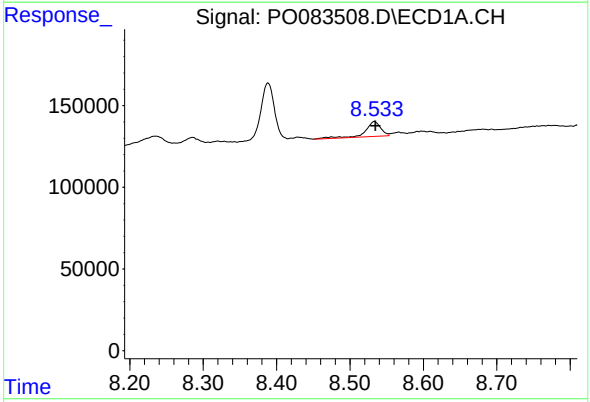
R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 497309
Conc: 139.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



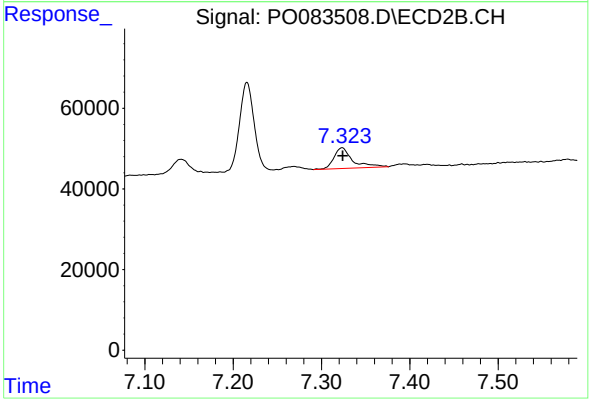
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 269994
Conc: 142.88 ng/ml



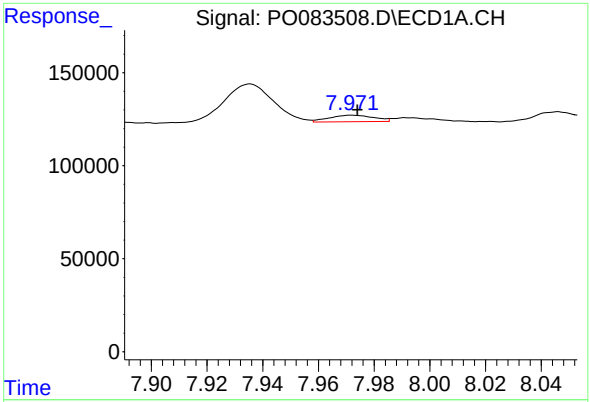
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 134813
Conc: 37.59 ng/ml



#30 AR-1254-5

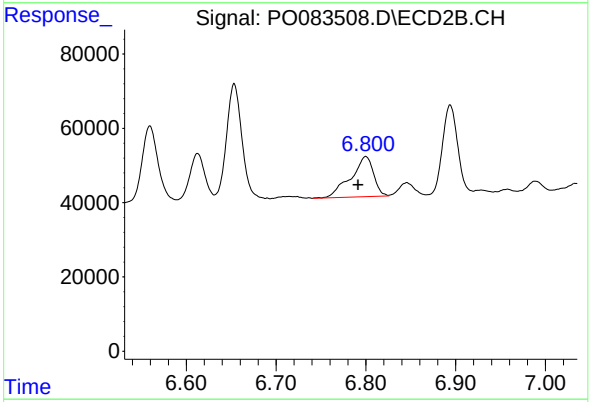
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 75700
Conc: 31.01 ng/ml



#31 AR-1260-1

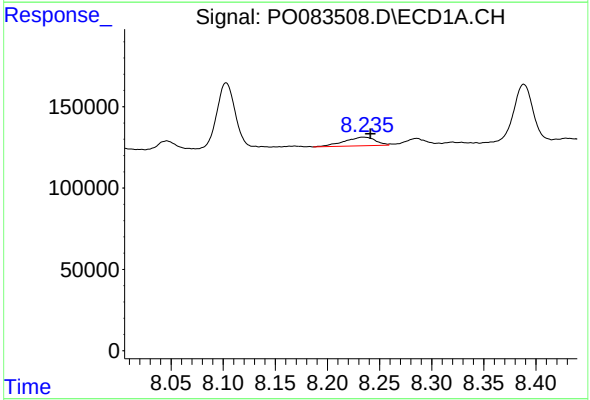
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 39130
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



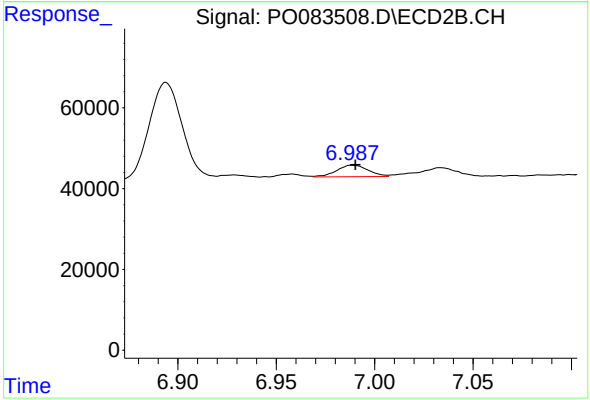
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: 0.009 min
Response: 191232
Conc: 98.90 ng/ml



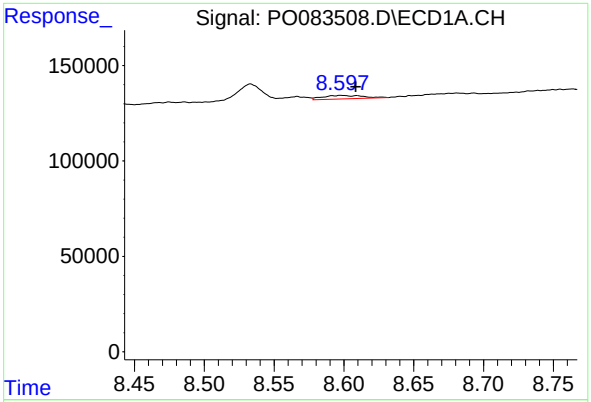
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 110977
Conc: 26.59 ng/ml



#32 AR-1260-2

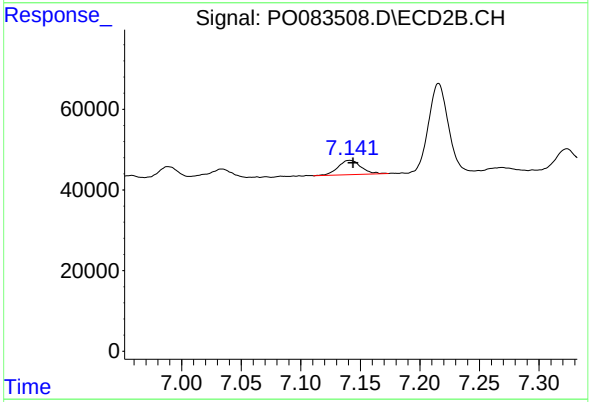
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 31768
Conc: 13.00 ng/ml



#33 AR-1260-3

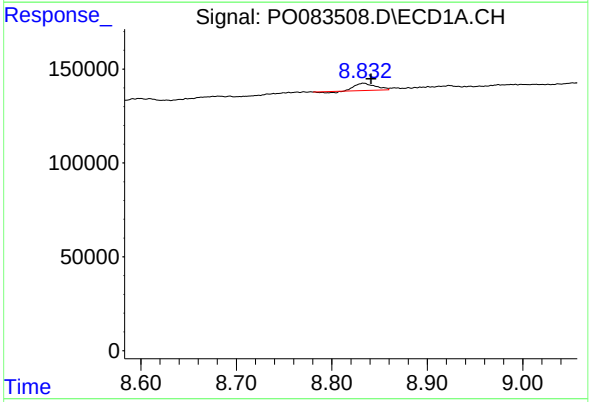
R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 36048
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



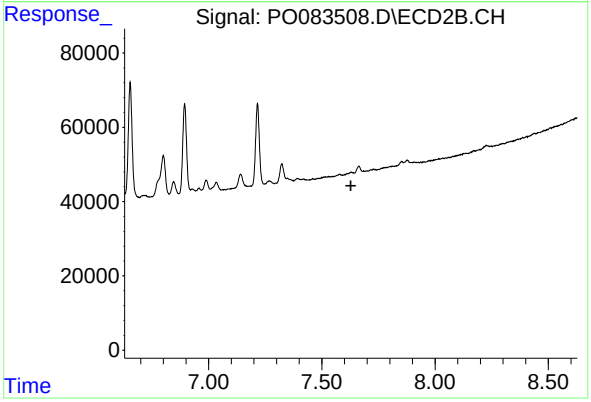
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 47183
Conc: 20.60 ng/ml



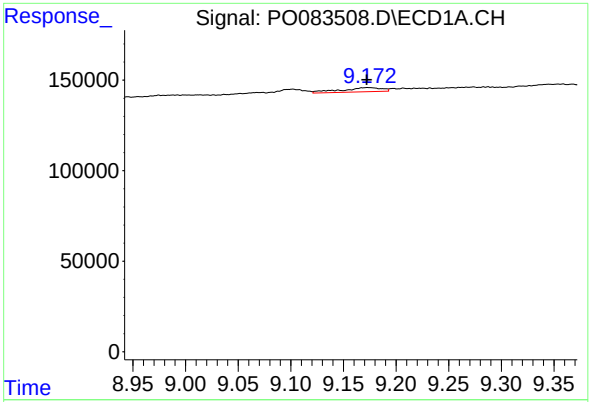
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 54033
Conc: 15.43 ng/ml



#34 AR-1260-4

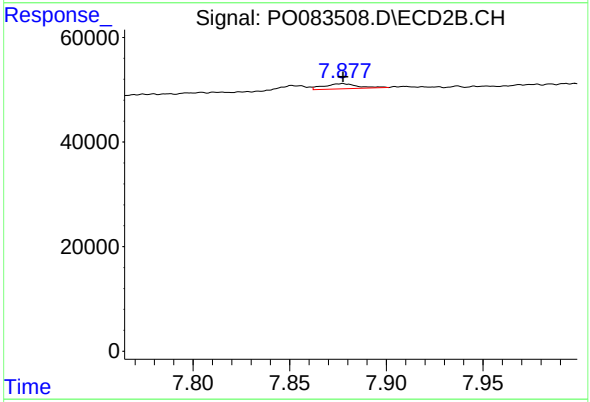
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

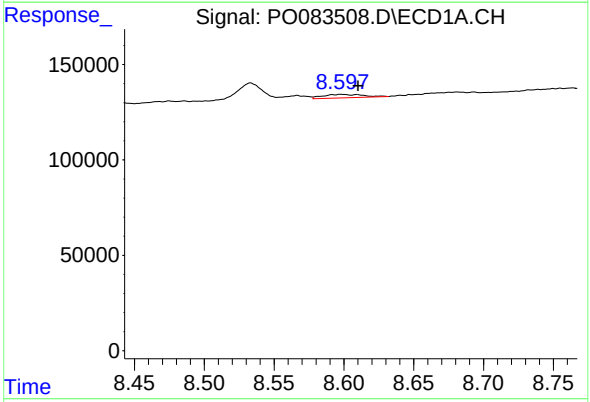
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 63444
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



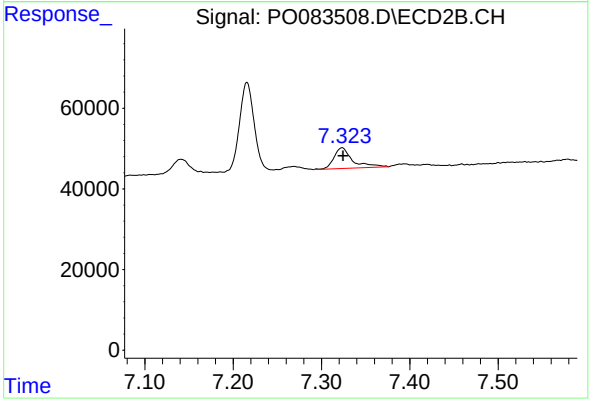
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 12207
Conc: 2.60 ng/ml



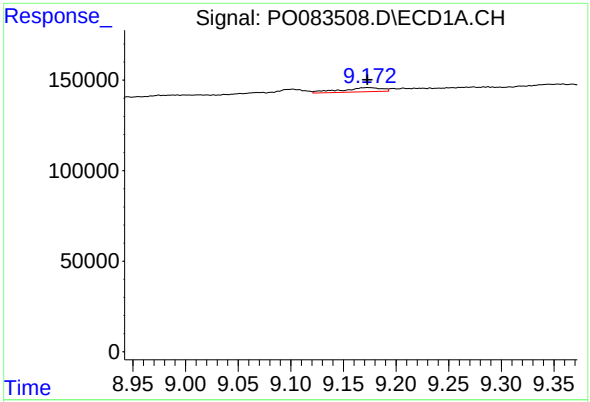
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.012 min
Response: 36048
Conc: 8.68 ng/ml



#36 AR-1262-1

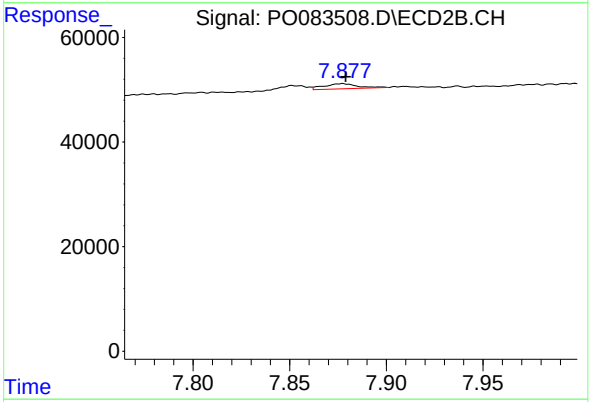
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 75700
Conc: 59.29 ng/ml



#37 AR-1262-2

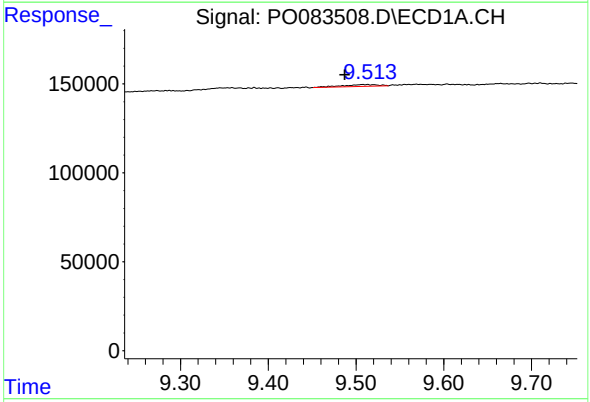
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 63444
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



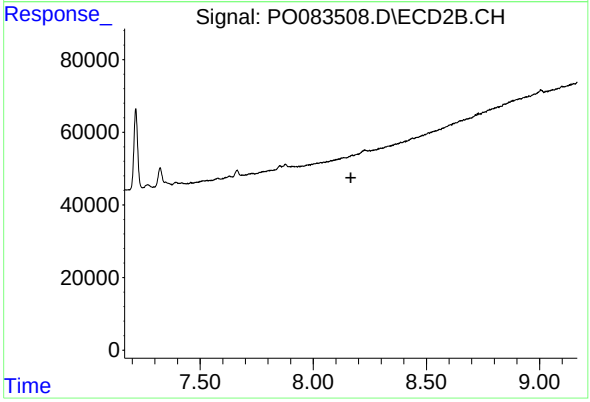
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 12207
Conc: 2.60 ng/ml



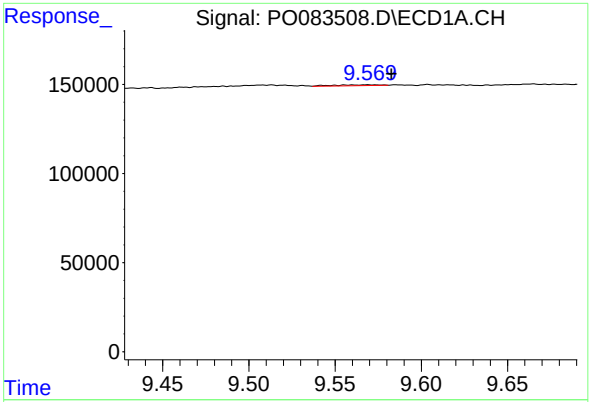
#38 AR-1262-3

R.T.: 9.513 min
Delta R.T.: 0.026 min
Response: 28724
Conc: 8.61 ng/ml



#38 AR-1262-3

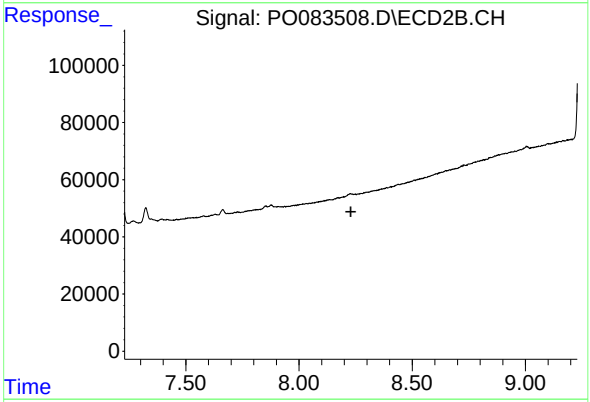
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

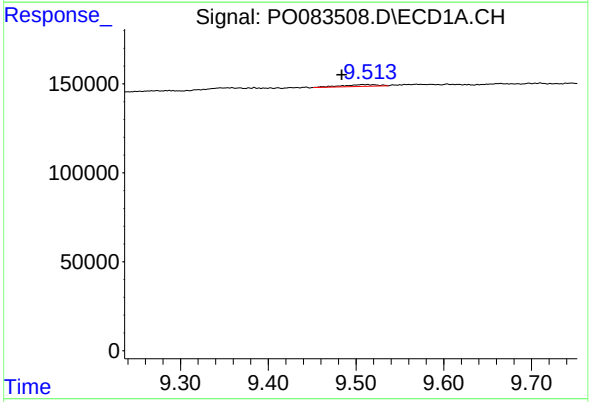
R.T.: 9.569 min
Delta R.T.: -0.014 min
Response: 7994
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



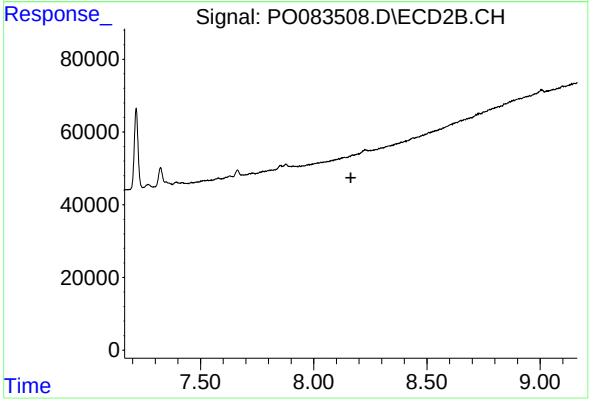
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



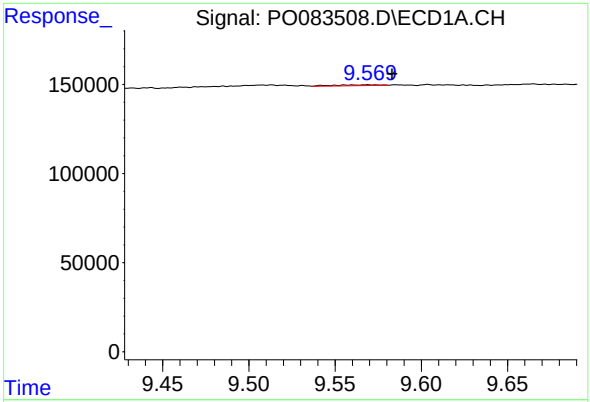
#41 AR-1268-1

R.T.: 9.513 min
Delta R.T.: 0.029 min
Response: 28724
Conc: 3.26 ng/ml



#41 AR-1268-1

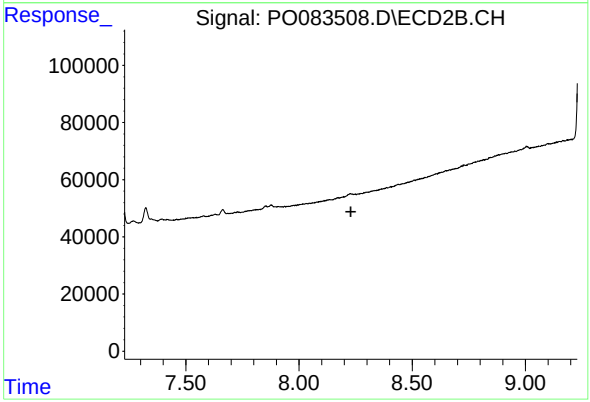
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: -0.014 min
Response: 7994
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.